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Approved For Release 2002/06/14 : CIA-RDP82T00285R000100270003-3

12 DEC 1978

MEMORANDUM FOR: Chief, NFAC Contracting Team

SUBJECT : RFP for Multidisciplinary Study of 57
Soviet Cities

1. The Strategic Forces Division of the Office of Strategic Research requests the NFAC Contracting Team solicit proposals to perform a multidisciplinary study of 57 Soviet cities. The contract will provide estimates of various political, economic, military/strategic, geographic and demographic factors in each of the 57 cities. The specific questions and statement of work are contained in Attachment 1.

2. The results of this contract are intended to enhance our understanding of the priorities and rationale of the Soviet civil defense program. The results will be correlated with findings of the intelligence community's effort to determine the extent and nature of the civil defense program in the fifty-seven Soviet cities selected for the stratified random sample. These results will substantially improve our ability to relate accurately our findings for the sampled cities to all Soviet urban areas.

3. The results of this analysis must be available as an input to NIE 11-3/8-79 and a possible interagency civil defense study no later than June 1979. The expenditure of up to [] for projects on this topic has been approved by the Director of the Office of Strategic Research in FY 1979, subject to final review by NFAC.

4. The security classification for the overall project including the contract work is Top Secret Codeword. Preliminary discussions about this project have been held with representatives of [] of []

[] They are interested in the project and have cleared personnel to work on the subject. Other possible candidates which we believe capable of producing

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REASON []

the required studies are [REDACTED]

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We propose that bids be solicited from at least these three corporations, but request that steps be taken to accelerate the process to the maximum possible because of the stringent limits on time available to complete the study.

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5. [REDACTED] (OSR/SF/D) will be the project monitor on this contract and can be reached on extension [REDACTED]

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[REDACTED]
Chief
Soviet Strategic Forces Division, SR/SF

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Attachment:
As stated

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ATTACHMENT 1

The primary product of the study of 57 cities would be quantitative measures of the political, economic, military/strategic, geographic and demographic factors. Part of this task will be to identify the variables on which to focus and to devise methods by which they can be quantified. The types of factors and some possible ways to measure them are discussed below. These questions should be answered for each city:

Economic. What is the economic significance of the city? How many and what types of industries or other economic facilities are located in or near the city? What is the size of the total industrial work force in the city? Quantify in some measure the economic value of the city or its economic activity. How are facilities in the city related to military/economic interests: military production, maintenance, support services, transportation and communications, etc.? Is the city a major port or other type of transportation/trade junction? How concentrated are economic installations?

Military/Strategic. What is the military/strategic significance of the city and its related facilities? How

many and what types (organization and size) of military installations listed in the Target Data Inventory (TDI), are in or near the city? What level of manpower, equivalent megatonnage (EMT) or area of land is associated with each military installation?

Geographic. What characteristics of the geography might explain the level of civil defense activity in the city? Does the physical location of the city relative to Eastern Europe or China affect the nature of the civil defense program? Do weather conditions affect the possibilities for building shelters: high water table, frozen ground or tundra, mountainous, rocky or desert areas? Does geography or weather affect the possibilities of evacuation?

Demographic. What characteristics of the local population or its distribution might explain the extent of the shelter program in the city? What is the ratio of exurban residents to urban residents? Can all evacuated urban residents be hosted in exurban areas within 100 kilometers of the city? What is the ethnic composition of the city?

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Political. What position, if any, does the city hold in the administrative hierarchy? i.e., is it a republic, oblast, rayon, okrug or kray capital? Is the city the home of any influential political leaders? Is the city a "model city" in Soviet eyes or, at the other extreme, is it in the political disfavor of the leadership? How many party members reside there? What percentage of the residents are party members? Are influential members or a disproportionate percentage of members of the Central Committee or Supreme Soviet from that city? Are prominent civil defense leaders related in any meaningful way to the city?

The cities included in the study are shown in the following table. Cities shown with an asterisk(*) are in the first group being analyzed for indications of the extent and nature of civil defense.

OSR will be the point of contact for providing the contractor classified information, including but not necessarily limited to, documents from city files maintained by the Office of Central Reference and other components and information from the TDI.

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57 SOVIET CITIES TO BE SEARCHED FOR CIVIL DEFENSE ACTIVITY

STRATA OF CITY POPULATION	CITIES TO BE SEARCHED	COORDINATES
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1,000,000 to 1,999,000	Minsk Sverdlovsk *Tbilisi	05354N 02734E 05651N 06036E 04142N 04445E
500,000 to 999,000	*Alma-Ata Baku Dnepropetrovsk Tula Vladivostok Voronezh *Yerevan	04315N 07657E 04023N 04951E 04827N 03459E 05412N 03737E 04308N 13154E 05138N 03912E 04011N 04430E
250,000 to 499,000	Astrakhan' *Ivanovo Kemerovo *Kurgan Nizhniy Tagil Vil'nyus Vitebsk *Vladimir Voroshilovgrad	04621N 04803E 05700N 04059E 05520N 08605E 05526N 06518E 05755N 05957E 05441N 02519E 05512N 03011E 05610N 04025E 04834N 03920E

* First 19 cities

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STRATA OF CITY
POPULATIONCITIES TO BE
SEARCHED

COORDINATES

100,000 to 249,000

Achinsk	05617N	09020E
Bel'tsy	04746N	02756E
Belovo	05425N	08618E
*Berdiansk	04645N	03647E
*Chardzhou	03906N	06334E
Elektrostal'	05547N	03828E
Kiselevsk	05359N	08639E
*Kutaisi	04215N	04240E
*Kzyl-Orda	04448N	06528E
Margilan	04027N	07144E
Nevinnomyssk	04438N	04157E
*Orsk	05112N	05834E
Rovno	05037N	02615E
Sumy	05054N	03448E
Syktyvkar	06140N	05048E

50,000 to 99,000

Balashov	05133N	04309E
*Bugul'ma	05433N	05248E
*Gubkin	05117N	03732E
Ishimbay	05329N	05602E
*Iskitim	05438N	08318E
Kyzyl	05142N	09427E
Navoi	04009N	06521E
Novoaltaysk	05324N	08355E
Ramenskoye	05534N	03814E
Tobol'sk	05812N	06816E
*Vyborg	06042N	02845E

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STRATA OF CITY
POPULATION

CITIES TO BE
SEARCHED

COORDINATES

25,000 to 49,000

Birsk	05525N	05532E
*Domodedovo	05528N	03746E
Kirovskiy	04026N	04951E
Kizel	05903N	04740E
Novokazalinsk	04550N	06210E
Omutninsk	05840N	05212E
Pervomaysk	04838N	03933E
*Slobodskoy	05842N	05012E
Stepan Razin	04025N	04958E
*Vel'sk	06105N	04208E
Vladimir-Volynskiy	05051N	02420E
*Vyaz'ma	05513N	03418E